

FULLY SPRINKLERED

GENERAL NOTES

A. REFER TO SHEET M-100 FOR INDEX, LEGEND AND ADDITIONAL GENERAL NOTES.

NOTES

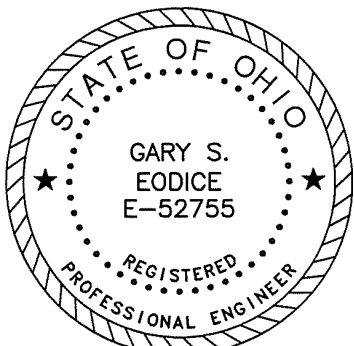
- EXISTING AIR TERMINAL UNIT TO REMAIN.
- EXISTING DUCTWORK TO REMAIN.
- EXISTING AIR DEVICE TO REMAIN.
- BALANCE EXISTING AIR TERMINAL UNIT TO INDICATED CFM.
- EXTEND QUENCH VENT TO SIEMENS MRI PER MANUFACTURERS RECOMMENDATIONS. REFER TO SIEMENS SHEET M-101 INCLUDED ON SHEET M-502 OF THIS SET FOR CONVENIENCE.
- EXTEND QUENCH VENT UP THRU EXISTING OPENING. REFER TO SHEET M-103 FOR CONTINUATION. REFER TO SHEET M-106 FOR QUENCH VENT PIPING DETAIL.
- WAVE GUIDE AT RF SHIELDING BY SHIELDING CONTRACTOR. PROVIDE DIELECTRIC ISOLATOR ABOVE WAVE GUIDE AND KEEP ALL FOIL-BACKED INSULATION A MINIMUM OF 1" AWAY FROM RF SHIELDING. COORDINATE SIZE, LOCATION OF OPENINGS, INSTALLATION, ETC. WITH SHIELDING CONTRACTOR.
- DUCT SYSTEM DESIGNATED BY CROSS-HATCHING SHALL BE ALUMINUM, INCLUDING AIR DEVICES, DAMPERS, FASTENERS, SUPPORTS, ETC.
- DUCT-MOUNTED SPACE TEMPERATURE SENSOR.
- INTERLOCK AUTOMATIC RETURN AIR DAMPER WITH OXYGEN SENSOR AND EMERGENCY VENTING EXHAUST FAN, TO CLOSE WHEN EMERGENCY VENTING IS REQUIRED.
- PROVIDE OXYGEN DEFICIENCY MONITOR WITH LASER DIODE TECHNOLOGY AND AUDIBLE/VISUAL ALARM FOR CONTROL OF RETURN DUCT SHUTOFF DAMPER AND EMERGENCY EXHAUST FAN EF-A2001B. MOUNT ON WALL BELOW CEILING PER MANUFACTURERS INSTRUCTIONS.
- BALANCE EXISTING AIR DEVICE TO INDICATED CFM.
- EXTEND EMERGENCY EXHAUST DUCT UP TO THIRD FLOOR. REFER TO SHEET M-103 FOR CONTINUATION.
- EXTEND 2.5" GLYCOL CHILLED WATER PIPING TO SIEMENS/KRAUSS INTERFACE PANEL PER MANUFACTURERS INSTRUCTIONS. REFER TO SIEMENS SHEET M-101 INCLUDED ON SHEET M-502 OF THIS SET FOR CONVENIENCE.
- EXTEND 2.5" GLYCOL CHILLED WATER PIPING UP TO THIRD FLOOR. REFER TO SHEET M-503 FOR CONTINUATION.
- EXTEND 2.5" GLYCOL CHILLED WATER PIPING TO SIEMENS/KRAUSS INTERFACE PANEL PER MANUFACTURERS INSTRUCTIONS. REFER TO SIEMENS SHEET M-101 INCLUDED ON SHEET M-502 OF THIS SET FOR CONVENIENCE.
- RELOCATE/MODIFY APPROXIMATELY FIVE PIPE HANGERS, ONE CEILING GRID HANGER AND A COUPLE DUCT STRAPS AS REQUIRED FOR INSTALLATION OF NEW DUCT.
- PROVIDE 12x12 FIXED BLADE 0.75" SPACING SINGLE DEFLECTION RETURN AIR GRILLE. BALANCE TO 300 CFM.

SECOND FLOOR PLAN - NEW WORK

Scale: 1/4" = 1'-0"

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Drawing Title

SECOND FLOOR PLAN HVAC NEW WORK

Approved: Project Director

Project Title

MRI SITE PREP

Location

Cincinnati, Ohio

Date

10/30/2015

Checked

DLE

Drawn

WJS

Project No.

539-CSI-201

Building Number

01

Drawing Number

M-102

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Office of
Construction
and Facilities
Management



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Revisions	Addendum 1	Date
1		01/26/16